

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1745
Examiner :
Serial No. : 10,045,848
Filed : November 7, 2001
Inventors : Hiroki Nakamaru
: Tomoshige Ono
: Yoshiei Kato
Title : IRON POWDER FOR
: REMEDIATION AND
: METHOD FOR REMEDIATING
: SOIL, WATER, OR GAS



22469

Docket No.: 1315-01

Confirmation No.: 2392

Dated: November 12, 2002

Box DAC

Commissioner for Patents
Washington, DC 20231

Sir:

Certificate of Mailing Under 37 CFR 1.8

For

Postcard

Renewed Request for Reconsideration

Appendix A

Appendix B

Appendix C

Declaration of T. Daniel Christenbury

Declaration of Ginola Johnson

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to **Box DAC**, Commissioner for Patents, Washington, DC 20231, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney
or Registered Representative:

Schnader Harrison Segal & Lewis

Customer No. 022469

By: _____

Date: _____

New U.S. Application for Hiroki Nakamura et al. entitled IRON POWDER FOR
REMEDIATION AND METHOD FOR REMEDIATING SOIL, WATER, OR
GAS

Express Mail Label: EL864966362US

Dated: November 7, 2001

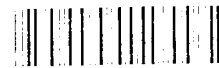
Docket: 1315-01

Box Patent Applications
Commissioner for Patents
Washington, DC 20231

Sir: Kindly date stamp this card and return it to the undersigned to evidence receipt of the enclosed \$740.00 Check, \$40.00 Check, Express Mail Certificate, Application Transmittal Letter, in duplicate, Specification, including Claims and Abstract, executed Combined Declaration, Power of Attorney and Petition, Recordation Form Cover Sheet - Patents Only and executed Assignment. Thank you.

T. Daniel Christenbury
[Signature]

IN THE UNITED STATES PATENT AND TRADE MARK OFFICE



22469

U.S. PATENT AND TRADE MARK OFFICE

Art Unit :
Examiner :
Serial No. :
Filed : Herewith
Inventors : Hiroki Nakamaru
Tomoshige Ono
Yoshiei Kato
Title : IRON POWDER FOR
REMEDICATION AND
METHOD FOR
REMEDATING SOIL
WATER OR GAS

Docket No.: 1315-01

Confirmation No.:

Dated: November 7, 2001

Box Patent Applications
Commissioner for Patents
Washington, DC 20231

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No. EL864966362US

Date of Deposit: November 7, 2001

Description of Contents Postcard, \$740.00 Check, \$40.00 Check, Application Transmittal Letter, in duplicate, Specification including claims and abstract, executed Combined Declaration, Power of Attorney and Petition, Recordation Form Cover Sheet - Patents Only and executed Assignment.

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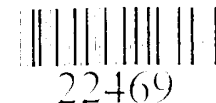
GINOLA L. JOHNSON

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

(Signature of person mailing paper or fee)

COMMISSIONER FOR PATENTS
Washington, DC 20231



Sir,

Transmitted herewith for filing is the **patent** application of

PATENT APPLICATION NO.

Inventor(s) Hiroshi Nakamura, Tomohide Oono and Yoshiaki Kato

Title IRON POWDER FOR REMEDIATION AND METHOD FOR REMEDIATING SOIL, WATER, OR GAS

Also enclosed are:

☐ Sheets of drawings☒ Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to☒ Postcard and Express Mail Certification

The filing fee has been calculated as shown below:

	NO. OF CLAIMS FILED		NO. OF CLAIMS FROM BASIC FEE	NO. OF EXTRA CLAIMS
TOTAL	19	-	20 =	
INDEP.	2	-	3 =	
First presentation of multiple dependent claim				

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x 9 =	\$
x 2 =	\$
+ 140 =	\$

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RATE	BASIC FEE \$740.
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☒ A check in the amount of \$740.00 is enclosed to cover the official filing fee for a large entity.☐ A check in the amount of \$ _____ is enclosed to cover the official filing fee for a small entity.☒ A check in the amount of \$40.00 is enclosed to cover the recordal fee.☐ Please charge my Deposit Account No. 13-3435 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.☒ In regard to this communication, the Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any additional patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 13-3435. A duplicate copy of this sheet is enclosed.☒ During the pendency of this application, the Commissioner is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 13-3435. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

T. Daniel Christenbury
Registration No. 31,175
Attorney for Applicants

File No.
2015-031811

SCHNADER HARRISON SEGAL & LEWIS
INTELLECTUAL PROPERTY DEPARTMENT
36th Floor
1600 Market Street
Philadelphia, PA 19103

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PROCOMM PLUS (215) 563-8220

FACSIMILE TRANSMITTAL

To: Santissa Inman
Company: USPTO
Facsimile No.: (703) 305-9822
From: T. Daniel Christenbury
Date: April 2, 2002
Re: U.S. Serial No. 10/045,316
Docket No.: 1321-01

Number of Pages (including cover page): 7

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Additional Instructions/Comments: Per your request of April 1, 2002.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



22469

PATENT DEPARTMENT

Art Unit :
Examiner : Santissa Inman
Serial No : 10/045,316
Filed : November 7, 2001
Inventors : Hiroki Nakamaru
 : Haruhiko Miyazawa
 : Yoshiei Kato
Title : REMEDIATION METHOD
 : OF MEDIA AND IRON
 : POWDER FOR
 : DEHALOGENATION OF
 : HYDROGENATED
 : HYDROCARBONS

Docket No.: 1321-01

Confirmation No.:

Dated: March 18, 2002

Commissioner for Patents
Washington, DC 20231

Sir:

Certificate of Facsimile Transmission

For

Transmittal Letter
Replacement Express Mail Certificate
Replacement Page 24 (Abstract)
Replacement Drawings (2 sheets)

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Name of Applicant, Assignee, Applicant's Attorney
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Schnader Harrison Segal & Lewis LLP
Customer No. 022469

By: T2

Date: 2 APR 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



22469

PATENT TRADEMARK OFFICE

Art Unit :
Examiner : Santissa Inman
Serial No. : 10/045,316
Filed : November 7, 2001
Inventors : Hiroki Nakamaru
 : Haruhiko Miyazawa
 : Yoshiei Kato
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 : DEHALOGENATION OF
 : HYDROGENATED
 : HYDROCARBONS

Docket No.: 1321-01

Confirmation No.:

Dated: March 18, 2002

TRANSMITTAL LETTER

Commissioner for Patents
Washington, DC 20231

Sir:

At the request of the Examiner, we submit herewith replacement pages for the originally-filed, irradiated pages in the above-identified application as follows:

Express Mail Certificate
Page 24 (Abstract)
2 Sheets of Drawings

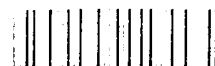
I hereby certify that these pages are from the original application and request that they be entered into the Official File.

Respectfully submitted,

T. Daniel Christenbury
Reg. No. 31,750
Attorney for Applicants

TDC:lh
(215) 563-1810

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



22469

PATENT TRADEMARK OFFICE

Art Unit :

Examiner :

Serial No. :

Filed :

Inventors :

Herewith

Hiroki Nakamaru

Haruhiko Miyazawa

Yoshiei Kato

Docket No.: 1321-01

Title :

REMEDICATION METHOD

Confirmation No.

OF MEDIA AND IRON

POWDER FOR

DEHALOGENATION OF

HYDROGENATED

HYDROCARBONS

Dated: November 7, 2001

Box Patent Applications

Commissioner for Patents

Washington, DC 20231

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: **EI.864966376US**

Date of Deposit: November 7, 2001

Description of Contents: Postcard, \$740.00 Check, \$40.00 Check, Application Transmittal Letter, in duplicate, Specification including claims and abstract, two (2) sheets of drawings, executed Combined Declaration, Power of Attorney and Petition, Recordation Form Cover Sheet - Patents Only and executed Assignment.

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1600 Market Street
PHILADELPHIA, PENNSYLVANIA 19103

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